United States Department of Housing and Urban Development's Office of Lead Hazard Control and Healthy Homes

OLHCHH

HUD Updates

- New Secretary Julian Castro
- Interim Deputy Secretary Helen Kanosky
- Reorganization of Regional and Field Offices
- New INTERNAL NOFA development software
- Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing (HUD Guidelines) – 2012
- Health and Safety Added as HUD Policy Priorities in NOFAs

OLHCHH Updates

- Interim Director
- Office Name Change
- HHRS
- HHGMS
- eLOCCS
- Healthy Homes Supplemental Funding added to both LBPHC and LHRD NOFAs

Why Focus on Housing?

- 90% of our time is spent indoors 2/3 of that in the home
- Critical role in the health, growth, and safety of our children
- Long standing historical connection between housing and health
 - Poor housing conditions are associated with a wide range of PREVENTABLE, health conditions
- Too often we hear tragic stories as a result of common, preventable hazards
- Health Burden = Economic Burden
 - Economic burden from housing related illnesses and injuries reach billions of dollars every year

Why the Need for Healthier Housing?

- ~ 30 m US housing units have significant problems that place occupants at risk for illness and injuries
 - Nearly 6 m US housing units have moderate to severe physical housing problems
 - ~24 m housing units have one or more lead based paint hazards
 - 1.2 m of these housing units have low income families with one or more children under age six
 - >6.8 m housing units have radon exposures above the current EPA action level

What is the Costs of Preventable Environmental Illnesses?

- Poor childhood health caused by preventable environmental factors costs the US
 - o \$76.6 billion in 2008 including:
 - Lead Poisoning = \$50.9 billion
 - Exposure to Mercury (methyl mercury) = \$5.1 billion
 - Asthma = \$2.2 billion
 - Childhood cancer = \$95.0 million

** Accounts for 3.5% of health care expenditures in 2008 (up from 2.8% in 1997)

Healthy Housing Makes Economic Sense

 Every dollar spent to reduce lead hazards cuts healthcare costs by an average of \$119 nationally

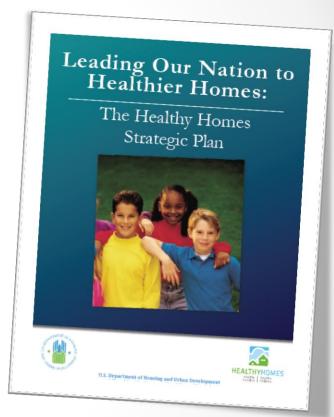
 Every dollar spent to reduce asthma triggers in homes cuts health care costs

Housing Issues = Health Issues

- Mold = asthma, respiratory illness, lead poisoning
- Unsafe windows/stairs = unintentional injury or death
- Excessive cold/heat = death, cardiovascular and respiratory illness
- Second hand smoke = cardiovascular and respiratory illness, asthma, cancer and death
- Radon = lung cancer
- Lead = lead poisoning
- CO = death and respiratory disease
- Fire = death, severe burns

How HUD is Taking Action

- Building a National Framework: Foster partnerships for implementing a healthy homes agenda.
- Creating Healthy Housing through Key Research: Support strategic, focused research on links between housing and health and cost-effective methods to address hazards.
- Mainstreaming the Healthy Homes Approach: Promote the incorporation of healthy homes principles into ongoing practices and programs.
- Enabling Communities to Create and Sustain Healthy Homes Programs: Build sustainable local healthy homes programs.



Using Housing as a Platform for Improving Health

- New HUD 2010-2015 Strategic Plan
- Focus on people and place-based goals
- Health outcomes are a key part of two Strategic Goals:
 - Utilize HUD-funded housing assistance to improve health outcomes
 - Focus on implementing HH housing management practices (reduction in use of high-cost health services / prevalence and severity of asthma in HUD housing)
 - Promote energy efficient buildings and locations for efficient communities that are healthy, affordable and diverse.
 - Improve residents' health and safety (reduce the number of homes with indoor environmental hazards)

Using Housing as a Platform for Improving Health

Memo to all HUD programs from HUD
 Deputy Secretary.....in order to achieve
 the strategic goals and existing regulatory
 requirements.....HUD's major programs must
 incorporate health-related goals and
 targets into Management Plans

Housing as a Platform for Improving Health HUD Action Items for Healthy Homes

- Support/fund local healthy homes and lead hazard control programs
- Establish a Healthyhomes.gov (healthyhomes.hud.gov) webpage to act a "one-stop" shop for healthy homes information
- Issue Federal Interagency Healthy Homes Strategy for Action
- Host regional "payer" workshops to fund asthma case mgmt/home intervention activities

What Progress Has Been Made?

- Expansion of lead-based hazard control programs
- Integration/coordination with weatherization programs
- Integration into on-going public and private sector housing practices, programs, and delivery systems
- Expansion of "Green" to include healthy, including expansion of health and safety into weatherization programs

What Progress Has Been Made?

- Inclusion of healthy homes in key Departmental activities, WH initiatives, outreach activities
 - HUD/HHS Livable Communities Workgroup
 - Recovery through Retrofit (VP Middle Class Task Force)

Key HH integration: Indoor Air Measures

- CEQ: Pres Task Force on Environmental Health Risks and Safety Risks to Children
 - Key product: HHWG's Strategy for Action

Federal Partners Working Together



Federal Collaboration on Healthy Housing

- Implementation of the Federal Radon Action Plan new radon testing and mitigation requirements by MFH
- Development of Healthy Homes Program Guidance Manual focuses on the 7 (8) Principles of Healthy Homes
- Coordinated Federal Action Plan to Reduce Racial and Ethnic Asthma Disparities
- Health Insurance Coverage of Services Critical to Asthma Care: A Pilot Summit
- Federal Healthy Homes Work Group/Federal Strategy to Advance Healthy Housing
 - (Strategy for Action)

Healthy Homes Working Group

- HUD created Federal Interagency HH Work Group
 - Participants: HUD, CDC (and other parts of HHS), EPA, DOE, DOL, USDA
 - Guiding Principles of the HHWG Reduce barriers / promote collaboration / work across silos
- HHWG developed a "Strategy for Action"
 - Unifies federal action to advance healthy housing
- Vision: Achieve meaningful reductions in the number of American homes with residential health and safety hazards.

Advancing Healthy Housing – *A Strategy for Action*

- Goal 1: Establish Healthy Homes Recommendations build consensus on what makes a healthy home
- Goal 2: Encourage Adoption of Healthy Homes
 Recommendations across federal, state, local,
 tribal government and non-governmental
 organizations
- Goal 3: Create and Support Training and
 Workforce Development to Address Health
 Hazards in Housing
- Goal 4: Educate the Public about Healthy Homes and encourage to "take action"
- Goal 5: Support Research that Informs and Advances Healthy Housing in a Cost-Effective Manner

Advancing Healthy Housing – *A Strategy for Action*

- Key <u>indicators</u> to track progress in achieving these goals include:
 - Reduction in the average blood-lead level in children under the age of six and the number of children that have elevated blood-lead levels.
 - Improved asthma control among children through multifaceted interventions that include mitigation of indoor asthma triggers.
 - Increase in the number and percentage of new and existing homes with radon reducing features, especially in high radon areas.
 - Increase in the proportion of homes with working carbon monoxide (CO) and smoke detectors.
 - Increase in the proportion of smoke-free homes.
 - Reduction in the number of homes with moderate or severe physical hazards as determined by the American Housing Survey.

HHWG Strategy for Action

Expected Outcomes:

- Decrease # of homes with severe/moderate physical hazards and other housing-related health hazards
- Increased integration of healthy homes principles into federal housing programs (e.g., smoke-free housing, integrates pest management, radon reduction)
- Improvement is specific health outcomes among children living in homes

HUD and OLHCHH Progress

- Since the inception of the grant programs more than 180,000 units have been made healthier and lead safe
- More than 400 PHAs have adopted smoke free housing policies = more than 130,000 units
- Implementation of the HHRS and more than 5,000 individuals trained

HUD Regions



• State of Michigan Lead and Healthy Homes Mtg August 7, 2014

Grantee Portfolio

- Currently, 183 active grantees
- Portfolio of > \$452.5 m
- All 10 Regions have active grants
- Region 5 IL, IN, MI, MN, OH, WI
 - o 53 Active Grantees = > \$127m
- Michigan
 - o 7 Active Grantees = \$14.4 m

OLHCHH Points of Contact

Region	States	Government Technical Representative (GTR)	Field Representative	Programs Division Director
Region 5 Illinois, Indiana, Michigan, Minnesota,	Michigan	Gio Giunca	Paul Diegelman <u>Paul.H.Diegelman@hud.gov</u> 216-522-4058 x7656	Michelle Miller Michelle.M.Miller@hud.gov 202-402-5769
Ohio, and Wisconsin				

Grant Updates

- Funding Opportunities (~\$106M)
 - LBPHC grant program = \$47m
 - -~15-16 awards
 - LHRD grant program = \$45 m
 - -~12-13 awards
 - HH Supplemental Funds = \$12 m
 - Tech Studies grant program = \$2 m

FY14 Applicant Summary

- 61 LBPHC applications
 - o >\$140.6 m
 - >\$ 17.3 m in healthy homes supplemental funds
 - o 9,166 units

- 24 LHRD applications
 - o >\$64.5 m
 - > \$6.2 m in healthy homes supplemental funds
 - o 5,698 units

Grantees Need to Know Information

- Statutory and Regulatory Requirements
- NOFA Requirements
- Program Requirement
- HUD Guidelines

Statutory Requirements

 Title X – Residential Lead Based Paint Hazard Reduction Act of 1992

Provides instructions for activities such as....

- Allows for grants to be offered
- Defines eligibility and selection for that funding
- Requires lead pamphlets on sale or lease of properties
- Requires lead inspections/risk assessments
- Sets requirements on the reduction of lead based paint hazards on rehab of projects receiving federal funding
- Requires disclosure of known lead based paint hazards

NOFA and Program Requirements

- Each grant program has it's own requirements
- General Section requirements
- Requirements within each NOFA
- Terms and Conditions
- Policy Guidances

Policy Guidances

- Developed to clarify program requirements
- Pertain to all Lead and Healthy Homes grantees

HUD Guidelines

- Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing
- Updated in 2012
- Provided overview revision for grantees August and September 2012
- Developed a Crosswalk for grantees outlining key points from Unit Enrollment to Clearance
- For all HUD funded programs
 - Our grant programs have more SPECIFIC programs**

Contact Information

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